

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Eric Brown

General Information

Name:	Eastern Kentucky University
Address:	Gentry Building, Kit Carson Drive, Richmond, KY 40475
Date application received:	December 09, 1998
SIC/Source description:	8221 Universities
AFS(10-digit) Plant ID:	21-151-00007
Application log number:	50693
Permit number:	V-03-025

Application Type/Permit Activity

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

Compliance Summary

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input checked="" type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

Emissions Summary

Pollutant	Actual (tpy)	Potential (tpy)
PM	17.4916	34.17124
SO ₂	85.556	166.8798
NO _x	37.0944	72.507
CO	13.329	28.09
VOC	0.1936	0.583825
LEAD	0.003861	0.007305

Source Process Description:

An operating permit application was received from Eastern Kentucky University on December 09, 1998 and was complete on February 08, 1999. The applicant proposes to operate thirty-one (31) indirect heat exchangers. These heat exchangers consist of 2-65.800 mmBtu/hr coal-fired units, a 84.00 mmBtu/hr coal-fired unit, a 38.142 mmBtu/hr natural gas-fired unit, and 28 <10 mmBtu/hr natural gas fired units. The applicant wishes to also operate a paint spray booth. The spray booth has a 0.5 gallon/hr maximum operating rate.